Swine Reproduction Workshop  
December 12, 2006  
9:30 – 10:00 am  Registration  
Montgomery Hall – Johnson County Fair Grounds, 4265 Oak Crest Hill Rd., SE, Iowa City, IA 52246  

10:00 – 10:45 am  Rob Knox –  
Reproductive Anatomy and Physiology for the female pig - Exploring sow tracts  

10:45 – 11:30 am  Ken Stalder –  
Sow Longevity calculator and sow/gilt structure using visual appraisal  

11:30 – 12:15 pm  John Mabry –  
Internal Multiplication - breeding strategies that maximize profitability of swine production systems  

12:15 – 1:00 pm  Janet Stutzman -  
Lunch Country Cookin  

1:00 – 1:15 pm  Tom Miller –  
Swine Industry Updates/PQA Plus/Manure  

1:15 – 1:45 pm  Breakout # 1  
1:45 – 2:15 pm  Breakout # 2  
2:15 – 2:45 pm  Breakout # 3  
Larry McMullen – Sow Feeding  
Terry Steinhart – Denmark gilt development and cross fostering  
PHD Panel – Your questions and discussion  

2:45 – 3:15 pm  Rob Knox –  
Boar libido and sow synchronization  

Dr. Rob Knox  
Extension Specialist, Swine Reproduction  
University of Illinois  

Ph.D. 1992 University of Nebraska  
M.S. 1989 University of Nebraska  
B.S. 1982 University of Delaware  

Dr. Knox is focused on methods to improve the reproductive efficiency and performance of the swine breeding herd. The areas of ongoing research include: methods of replacement gilt development and induction, artificial insemination methodology and factors that impact its success, hormonal control of estrus and ovulation, pregnancy diagnosis and failure, and micro environment on reproductive and welfare measures.  

Dr. Ken Stalder  
Associate Professor of Animal Science  
Iowa State University  

Ph. D., Iowa State University 1995  
M. S., Western Kentucky University 1992  
B. S., Iowa State University 1987  

Dr. Stalder has an active research program investigating a variety of swine genetic and management related topics, including swine waste and nutrient management, management to improve reproductive efficiency of sows, management of growing-finishing swine to improve profitability, and genetic and management effects on pork quality.  

Dr. John Mabry  
Professor/Iowa Pork Industry Center Director  
Iowa State University  

Ph.D., Iowa State University, 1977  
M.S., Iowa State University, 1974  
B.S., Oklahoma State University, 1972  

Dr. Mabry's research focuses on the development of breeding strategies that maximize profitability of swine production systems, development and implementation of cross-herd genetic evaluation programs in swine, and usage of swine data management systems.  

Larry McMullen  
Field Specialist/Swine  
Iowa State University  

M.S., University of Nebraska, 1974  
B.S., University of Illinois, 1967  

Terry L. Steinhart  
Field Specialist/Swine  
Iowa State University  

M.S., Iowa State University, 1990  
B.S., Iowa State University, 1970  

Tom Miller  
Field Specialist/Swine  
Iowa State University  

B.S., Iowa State University, 1979
Pre-registration by December 8, $30 - at the door $50

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You may register by:
- Mail
  Jones County Extension Office
  605 E. Main
  Anamosa, IA 52205-0168

- Fax
  Jones County Extension Office
  319-462-4572

- Phone
  Jones County Extension Office
  319-462-2791

- Email
  Larry McMullen
  lkmcmull@iastate.edu

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